

WHAT IS CLAIMED IS:

- 1 1. A storage system for a vehicle, comprising:
2 at least one support member adapted to couple to the vehicle;
3 a cargo device coupled to the support member; and
4 an adjustment device operably engaging the support member
5 and the cargo device, the adjustment device operable to configure the cargo
6 device in at least one position.
- 1 2. The storage system of Claim 1, wherein the support member is
2 an elongated member having a first end and a second end adapted for
3 coupling to the vehicle.
- 1 3. The storage system of Claim 2, wherein the support member is
2 two or more elongated members in telescoping relation for selective extension
3 and retraction.
- 1 4. The storage system of Claim 2, wherein the first end of the
2 support member includes a first quick-release connector adapted to couple
3 the support member to the vehicle.
- 1 5. The storage system of Claim 4, wherein the first quick-release
2 connector is adapted to couple the support member to a rail member
3 positioned along one or more of an overhead portion, a floor portion or a side
4 panel of the vehicle.
- 1 6. The storage system of Claim 2, wherein the second end of the
2 support member includes a second quick-release connector adapted to
3 couple the support member to the vehicle in a removable manner.
- 1 7. The storage system of Claim 6, wherein the second quick-
2 release connector is adapted to couple the support member to a receiving
3 mechanism in one or more of an overhead portion, a floor, or a side panel of
4 the vehicle.

1 8. The storage system of Claim 1, wherein the cargo device is
2 selectively deployable between the usage position and the stowed position.

1 9. The storage system of Claim 1, wherein the cargo device is a
2 tray having a peripheral ledge for retaining one or more articles of cargo and a
3 handle for positioning the cargo device.

1 10. The storage system of Claim 9, wherein the tray is formed from
2 a mesh material.

1 11. The storage system of Claim 9, wherein the tray further
2 comprises a selectively deployable support leg having a first end coupled to
3 the tray and a second end adapted to engage a floor of the vehicle to support
4 the tray.

1 12. The storage system of Claim 9, wherein the tray further
2 comprises one or more brackets adapted to engage a side portion of the
3 vehicle when the cargo device is in the usage position.

1 13. The storage system of Claim 1, wherein the cargo device
2 includes one or more cargo management devices.

1 14. The storage system of Claim 13, wherein the cargo
2 management devices are one or more of a recess, a latch, a holder, a net, a
3 hook, a divider, a basket, a tie-down, a strap and a compartment.

1 15. The storage system of Claim 1, wherein the adjustment device
2 further comprises one or more arms coupled to an underside of the cargo
3 device.

1 16. The storage system of Claim 15, wherein the arms include a hub
2 portion rotatably coupled to the support member.

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1 17. The storage system of Claim 16, wherein the hub portion
2 includes a lock device engageable when the cargo device is moved to the
3 usage position, and releasable when the cargo device is moved away from
4 the usage position.

1 18. The storage system of Claim 15, wherein the arms are
2 hingeable and coupled to the support member.

1 19. The storage system of Claim 18, wherein the arms include a
2 spring-biased over-center device having a center point and configured to bias
3 the arms in the usage position when the cargo device is moved in a first
4 direction beyond the center point and to bias the arms in the stowed position
5 when the cargo device is moved in a second direction beyond the center
6 point.

1 20. The storage system of Claim 1, wherein the support member,
2 the cargo device and the adjustment device are selectively removable as a
3 unit from the vehicle.

1 21. The storage system of Claim 1, wherein the support member is
2 oriented in a generally vertical position.

1 22. The storage system of Claim 21, wherein the cargo device is
2 adjustable in a vertical direction and fixable at a plurality of heights relative to
3 the vehicle.

1 23. The storage system of Claim 1, wherein the support member
2 includes an electrical conductor for transferring electrical power to at least one
3 article.

1 24. The storage system of Claim 23, wherein the article is a light
2 coupled to the support member.

1 25. The storage system of Claim 23, wherein the article is cargo.

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1 26. The storage system of Claim 1, wherein the support member is
2 adapted to be coupled to a rear seat in the vehicle.

1 27. A cargo management system for a vehicle, comprising:
2 means for coupling at least one support column to the interior of
3 the vehicle;
4 means for coupling a cargo holder to the support column; and
5 means for alternatively positioning the cargo holder in a usage
6 position and a stowed position.

1 28. The cargo management system of Claim 27, further comprising
2 means for releasably locking the cargo holder in the usage position.

1 29. The cargo management system of Claim 27, further comprising
2 means for selectively adjusting the height of the cargo holder relative to the
3 support members.

1 30. The cargo management system of Claim 27 further comprising
2 means for communicating electrical power to articles on the cargo holder.

1 31. A kit for a storage system in a vehicle, the kit comprising:
2 at least one support member adapted to be coupled to the
3 vehicle;
4 a cargo holder adapted to be coupled to the support member;
5 and
6 a locking device adapted to releasably lock the cargo holder in a
7 cargo storage position relative to the support member.

1 32. The kit of Claim 31, further comprising a positioner interface
2 adapted to be coupled to the cargo holder and to the support member.

1 33. The kit of Claim 31, further comprising at least one attachment
2 device adapted to couple the support member to the vehicle.

1 34. The kit of Claim 31, further comprising an adjustment device
2 adapted to adjust the height of the cargo holder relative to the support
3 member.

1 35. The kit of Claim 31, further comprising an electrical interface
2 adapted to provide power from the vehicle to the cargo holder.

1 36. A method for providing a cargo storage system in a vehicle,
2 comprising:
3 coupling at least one support member to the vehicle;
4 coupling a cargo holder to the support member; and
5 providing a lockable positioning interface operably engaging the
6 support member and the cargo holder for selectively positioning the cargo
7 holder in a use position and a stowed position.

1 37. The method of Claim 36, further comprising the step of providing
2 at least one attachment device adapted to couple the support member to the
3 vehicle.

1 38. The method of Claim 36, further comprising the step of providing
2 an adjustment device adapted to adjust the height of the cargo holder.

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